**LISTA LUCRARILOR PUBLICATE**

**Dr. VLAD CRISTIAN SEBASTIAN**

**TITLUL TEZEI DE DOCTORAT:**

**Evaluarea comparativa farmacologica si clinica a terapiei cu antiinflamatoare nesteroidiene (AINS) la pacientul cu boala parodontala cronica.** Conducator stiintific: Prof. Univ. Dr. Dumitrascu Victor, Universitatea de Medicina si Farmacie ``Victor Babes`` Timisoara, Disciplina de Farmacologie. (Seria J, Nr. 0016104; 104/23.02.2016)

**CARTI SI CAPITOLE IN CARTI:**

**Cursuri universitare (autor /coautor):**

1. V. Dumitraşcu, Daliborca Vlad, Corina Flangea, Ioana Maliţa, Simona Şipoş, Beatrice Barac, **C. Vlad**, Adelina Chevereşan, Ioana Ana, D. Ana. Curs de Farmacologie pentru studenții de Medicină Generală, vol. I, Editura „Victor Babes”, Timisoara, 2018, ISBN 978-606-786-093-1; ISBN vol. I 978-606-786-094-8

2. V. Dumitraşcu, Daliborca Vlad, Corina Flangea, Ioana Maliţa, Simona Şipoş, Adelina Chevereşan, Beatrice Barac, **C. Vlad**, Ioana Ana, D. Ana. Curs de Farmacologie pentru studenții de Medicină Generală, vol. II, Editura „Victor Babes”, Timisoara, 2018, ISBN 978-606-786-093-1; ISBN vol. II 978-606-786-098-6

3. Adelina Chevereşan, **C. Vlad**, Ioana Maliţa, Daliborca Vlad, Beatrice Barac, Corina Flangea, Simona Şipoş, Ioana Ana, Ioana Ana, V. Dumitraşcu (coordonator). *Notiuni* *de Farmacologie pentru Medicina Dentara,* Editura Mirton, Timisoara, 2018, ISBN 978-973-52-1796-9.

4. Ioana Maliţa, Daliborca Vlad, Corina Flangea, Simona Şipoş, D. Ana, **C. Vlad**, Beatrice Barac, Adelina Chevereşan, Ioana Ana, V. Dumitraşcu (coordonator). *Curs de Farmacologie pentru Asistență Medicală Generală,* Editura „Victor Babes”, Timisoara, 2017, ISBN 978-606-786-035-1.

5. V. Dumitraşcu, Marinela Popovici, Beatrice Barac, Daliborca Vlad, Ioana Maliţa, Adelina Chevereşan, Corina Flangea, D. Ana, Simona Şipoş, Ioana Ana, **C. Vlad**. *Curs de Farmacologie ediţia a X-a,* Editura „Victor Babes”, Timisoara, 2015, ISBN 978-606-8456-79-9.

6. V. Dumitraşcu, Rodica Cinca, Marinela Popovici, Beatrice Barac, Daliborca Vlad, Ioana Maliţa, Adelina Chevereşan, Corina Flangea, D. Ana, Simona Şipoş, Ioana Ana, **C. Vlad**. *Curs de Farmacologie ediţia a IX-a,* Editura de Vest, Timisoara, 2014, ISBN 978-973-36-0620-8.

**Suport de studiu pentru lucrări practice (prim autor):**

1. **C. Vlad**, Adelina Chevereşan, Daliborca Vlad, Ioana Maliţa, Corina Flangea, Simona Şipoş, Beatrice Barac, Ioana Ana, D. Ana, V. Dumitraşcu (coordonator).*Aplicatii practice de Farmacologie pentru Medicina Dentara,* Editura de Vest, Timisoara, 2017, ISBN 978-973-36-0708-3.

**Suport de studiu pentru lucrări practice (coautor):**

1. Daliborca Vlad, Corina Flangea, Ioana Maliţa, Simona Şipoş, Beatrice Barac, **C. Vlad**, Adelina Chevereşan, Ioana Ana, D. Ana, V. Dumitraşcu (coordonator). Aplicații practice de Farmacologie pentru studenții de Medicină Generală, vol. I, Editura „Victor Babes”, Timisoara, 2018, ISBN 978-606-786-095-5, ISBN vol. I 978-606-786-096-2

2. Corina Flangea, Daliborca Vlad, Ioana Maliţa, Simona Şipoş, **C. Vlad**, Beatrice Barac, Adelina Chevereşan, Ioana Ana, D. Ana, V. Dumitraşcu (coordonator). Aplicații practice de Farmacologie pentru studenții de Medicină Generală, volo. II, Editura „Victor Babes”, Timisoara, 2018, ISBN 978-606-786-095-5, ISBN vol. I 978-606-786-096-2

3. Daliborca Vlad, Ioana Maliţa, Corina Flangea, Simona Şipoş, D. Ana, **C. Vlad**, Beatrice Barac, Adelina Chevereşan, Ioana Ana, V. Dumitraşcu (coordonator). *Aplicatii practice de Farmacologie pentru Asistență Medicală Generală,* Editura „Victor Babes”, Timisoara, 2017, ISBN 978-606-786-036-8.

4. Victor Dumitraşcu, Marinela Popovici, Ioana Maliţa, Dorin Ana, Beatrice Barac, Ioana Ana, Adelina Chevereşan, Simona Şipoş, Daliborca Vlad, Corina Flangea, **Cristian Vlad** - *Ghid practic de farmacologie*. *Editia a VIII-a,* Editura „Victor Babes”, Timisoara, 2015, ISBN 978-606-8456-80-5.

5. Marinela Popovici , Ioana Maliţa, Dorin Ana, Beatrice Barac, Ioana Ana, Adelina Chevereşan, Simona Şipoş, Daliborca Vlad, Corina Flangea, **Cristian Vlad** - *Ghid practic de farmacologie*. *Editia a VII-a,* Editura de Vest, Timisoara, 2014, ISBN 978-973-36-0619-2.

**Cursuri noi pe direcţii neelaborate anterior:**

**1.** Vlad Daliborca Cristina, Dumitrașcu Victor, Dema Alis, Popescu Roxana, **Vlad Cristian Sebastian**, Flangea Corina, Nica Cristian, Pantea Stelian, Danko Nikolic, Tomislav Jovanovic, Cobec Ionut. *Ghid de analiză moleculară în diagnosticul și tratamentul cancerului de sân și colon.* Editura StudIS, Iași, 2020, ISBN 978-606-48-0502-7

**Articole publicate în extenso în reviste de circulație internațională recunoscute:**

**In reviste cotate ISI ca prim autor:**

1. **CS Vlad,** DC Vlad, R Popescu, VM Boruga, SL Istrate, C Flangea, B Barac, I Malita, S Sipos, F Baderca. Oral lichen planus – case report. ROMANIAN JOURNAL OF MORPHOLOGY & EMBRIOLOGY, 2020, 61, 2, 2066-8279.

**2. Vlad CS,** Vlaia L, Vlaia V, Dumitrascu V, Filimon MN, Popescu R, Cimporescu A, Dehelean C, Onwubiko CE, Vlad DC. Chromatographic analysis and antibacterial potential of extracts of Gnetum Africanum. FARMACIA 2019, 67(6): 1083-1090.

**3. Cristian Sebastian Vlad**,Victor Dumitrașcu, Daliborca Cristina Vlad, Adinela Cimporescu, Roxana Popescu, Corina Flangea, Adelina Cheveresan, Simona Sipos, Beatrice Barac, Ioana Malita. Effects of materials based on acrylic resines on inflammatory markers IL8 and TGF β1 in gingival and crevicular fluid. Materiale plastice, 2018, 55, no.1, 111 – 114.

4. **Cristian Sebastian Vlad**, Victor Dumitrașcu, Daliborca Cristina Vlad**,** Adinela Cimporescu, Roxana Popescu, Liana Dehelean, Iosif Marincu, Ioana Mihaela Cîtu, Dan V. Poenaru. Fast and Simple Method for Simultaneous Detection and Quantification of Diazepam and Desmethyldiazepam in Plasma Samples in Psychiatric Patients by GC-MS-FID. REV.CHIM., 2017, 68, No. 3, 530-533.

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1. AE Moatar, **CS Vlad**, DC Vlad, DM Verdes, MN Filimon, O Bloju, F Borcan, CA Dehelean, V Dumitrascu. Evaluation of antiproliferative potential of Myrmecodia pendans and its activity on IL-8 secretion in colon cancer cells. FARMACIA 2020, 68(4): 1083-1090. (autor principal)

2. Brebu DA, **Vlad CS**, Tarta C, Dobrescu A, Mihail I, Nica C, Fulger L, Duta C. The correlation between specific biochemical parameters, radiological data, and clinical signs for practicing laparoscopic cholecystectomy in the first 24h for acute cholecystitis. How safe it is? REVISTA DE CHIMIE 2019, 70(5): 1746-1749. (autor principal)

3. Filimon MN, Popescu R, Sinitean A, Maniu P, Dumitrescu G, Verdes D, **Vlad CS**. The assessment of chitosan solutions effects on bacterial strains. REVISTA DE CHIMIE 2018, 69(6): 1485-1488. (autor principal)

4. Vlad, DC; Dumitrascu, V; Popescu, R; Cimporescu, A; **Vlad, CS**; Andor, BC. Comparison of Plastic and Glass Collection and Pipetting of Whole Blood for Cocaine Assay by GC-MS, MATERIALE PLASTICE Volume: 53 Issue: 1 Pages: 144-146 Published: MAR 2016.

5. Vlad, DC; Popescu, R; Dumitrascu, V; Cimporescu, A; **Vlad, CS**; Vagvolgyi, C; Krisch, J; Dehelean, C; Horhat, FG. Phytocomponents identification in mistletoe (Viscum Album) young leaves and branches, by GC-MS and antiproliferative effect on HEPG2 and MCF7 cell lines. FARMACIA Volume: 64 Issue: 1 Pages: 82-87 Published: JAN-FEB 2016

6. Vlad C. Daliborca, Victor Dumitrascu, Roxana Popescu, Adinela Cimporescu, **Cristian S. Vlad**, Corina Flangea, Daniela S. Grecu, Csaba Vagvolgyi, Tamas Papp, Florin Horhat. *Gas Cromatography - Mass Spectrometry evidences for new chemical insights of Momordica Charantia.* REV. CHIM (Bucharest), 66, No. 11, 2015, 1914-1920, http//www.revistadechimie.ro. (IF 0.810)

7. Roxana Popescu, Cristina Vlad Daliborca, Adinela Cimporescu, **Cristian S. Vlad**, Doina Verdes, Dorica Botau, Marioara N. Filimon, Ivan Pauliuc, Cosmin Citu, Victor Dumitrascu. *Chemical properties and in vitro antitumor effects of Momordica Charantia extracts in different solvents.* REV. CHIM (Bucharest), 67, No. 1, 2016, 69 - 73, http//www.revistadechimie.ro. (IF 0.810)

**Articole publicate în rezumat în reviste de circulație internaționale recunoscute:**

**In reviste cotate ISI ca prim autor:**

**1. C. Vlad,** D. Vlad, R. Popescu, D. Grecu, A. Cheveresan, C. Flangea, V. Dumitrascu. Expression of Matrix Metalloproteinases (MMPs) MMP-3 and MMP-8 before and after treatment with Etoricoxib in patients with chronic periodontal disease. Clinical Chemistry, vol. 62, No. 10, S42, A-160, supplement 2016, Abstracts of the Scientific Posters 2016 AACC Annual Meeting, July 31 – August 4th, Philadelphia. [http://www.clinchem.org](http://www.clinchem.org/).

**2. Cristian Vlad,** Daliborca Vlad, Roxana Popescu, Ivan Pauliuc, Nicoleta Filimon, Adinela Cimporescu, Laura Gotia, Dorica Botau, Victor Dumitrascu. Determination of antioxidant properties and phenolic content in extracts of Momordica charantia. Journal of Biotechnology. 2014, 185 (108):S108, 0168-1656

**3. C.Vlad**, D. Vlad, V. Dumitraşcu,A. Matusz., C. Gurban – Beneficial biological effects of coxib therapy on the progression of periodontal disease. Aprospective study in a Romanian clinical trial. Clinical Chemistry, supplement vol. 58, number S10, October 2012, Abstracts of the Scientific Posters 2012 AACC Annual Meeting, July 15 – 9, Los Angeles, California. [http://www.clinchem.org](http://www.clinchem.org/).

**4. C.S. Vlad**, V. Dumitraşcu,D. C. Vlad, C.V. Gurban, A. Cheveresan, A. A. Matusz. –*Markers of Bone Cells Activity in Periodontal Disease*. Clinical Chemistry, Anaheim CA, July 25 – 29, 2010, 56(6):C-06.[http://www.clinchem.org](http://www.clinchem.org/).

**In reviste cotate ISI coautor:**

1. D. Vlad, F. Horhat, D. Cipu, **C. Vlad,** R. Popescu, V. Dumitrascu, M. Licker. The incidence of Streptococcus pneumonmiae strains in patients with otitis media in hospital and ambulatory. Clinical Chemistry, vol. 62, No. 10, S42, A-160, supplement 2016, Abstracts of the Scientific Posters 2016 AACC Annual Meeting, July 31 – August 4th, Philadelphia. [http://www.clinchem.org](http://www.clinchem.org/).

2. Vlad D. C., Dumitrascu V., Poenaru D. V., Matusz A. A., Cimporescu A., Gurban C. V., **Vlad C.S.**, Barac B.G. and Cinca R. – *Infrared spectroscopy of synovial fluid in patients with gonarthrosis treated with etoricoxib.* Clinical Biochemistry, vol.44, issue 13, 1184-1185 Abstracts of the scientific posters, Canadian Laboratory Medicine Congress, June 4 – 8, 2011, Vancouver, British Columbia, P560.

**Articole publicate în extenso în reviste naționale recunoscute:**

**În reviste romînești necotate ISI dar indexate în baza de date internaționale/autor**:

**1. Cristian Vlad**, Daliborca Cristina Vlad, Adina Bucur, Roxana Popescu, Marioara Nicoleta Filimon, V. Dumitrascu. *Protective effect of Celecoxib on gingival leptin levels in patients with chronic periodontal disease.* Medicine in evolution, vol. XX, no. 3, 2014, 495-498

**2. C. Vlad**, Daliborca Cristina Vlad, Adina Bucur, Roxana Popescu, V. Dumitrascu – *Beneficial effects of selective cyclooxigenase-2 inhibitor Etoricoxib in periodontitis.* Annals of the Romanian Society for Cell Biology, vol. XVII, Issue 1, pg. 211 – 216, 2012, ISSN 2067-3019.

**3. C.Vlad**, Daliborca Cristina Vlad**,** Roxana Popescu, Adina Bucur, Marioara Nicoleta Filimon, V. Dumitrascu – *Comparative study concerning two cyclooxigenase-2 inhibitors in chronic periodontitis of the elderly.* Annals of West University of Timisoara. Series of Chemistry 21 (2), 2012: 21-28.

**Participare la manifestări științifice internaționale:**

**Poster:**

1. V. Dumitrascu, Daliborca Cristina Vlad, Cristina Gug, Simona Ioana Sipos, Adina Bucur, **Cristian Vlad**, Anca Alexandra Matusz – Efficacy and safety of biophosphonates in a Romanian pediatric clinical trial with genetic disorders affecting bone mineralization. European Human Genetics Conference, Nurnberg, Germany, June 23 – 26, 2012, P 02.108, pg. 72. European Journal of Human Genetics, 2012 June; 20(Suppl 1): P02.108, ISSN: 1018 4813, EISSN: 1476 5438, [www.nature.com/ejhg](http://www.nature.com/ejhg).

2. Daliborca Cristina Vlad, Victor Dumitrascu, Cristina Gug, Camelia Gurban, Roxana Popescu, Mihaela Duma, **Cristian Sebastian Vlad,** Anca Alexandra Matusz – *Gene expression analysis using functional genomics techniques.* European Human Genetics Conference, Nurnberg, Germany, June 23 – 26, 2012, P 11.043, pg. 269. European Journal of Human Genetics, 2012 June; 20(Suppl 1): P11.043, ISSN: 1018 4813, EISSN: 1476 5438, [www.nature.com/ejhg](http://www.nature.com/ejhg).

3. V. Dumitraşcu, Daliborca Cristina Vlad, Adinela Cimporescu, **Cristian Sebastian Vlad**, Beatrice Barac. – *Illicit drug use in Romania, socio-economic and cultural context.* 10th Congress of Toxicologists of Serbia with International participation, September 22-25, Palic, Serbia, 2010, Abstract Book, pg. 140.

4. Daliborca Cristina Vlad,Victor Dumitrascu, Cristina Gug, Camelia Vidita Gurban, Beatrice Barac, **Cristian Sebastian Vlad** - *Perspectives in Prenatal Genetic Testing.* European Human Genetics Conference, Gothemburg, Sweden, June 12 – 15, 2010, P05.52, pg. 156. European Journal of Human Genetics, 2010 June;18(Suppl 1):P05.52, ISSN: 1018 4813, EISSN: 1476 5438.[www.nature.com/ejhg](http://www.nature.com/ejhg)

**5. Vlad C.**, Dumitrascu V., Vlad Daliborca Cristina, Gurban Camelia Vidita, Matusz Anca Alexandra, Poenaru D.V., Cheveresan Adelina – *Bone markers in periodontal disease.* Second congress of physiological sciences of Serbia with international participation ``Current Trends in Physiological Sciences``with Internationally Recognized Satellite Symposium on Stem Cell Biology, september 17 – 20, Kragujevac, Serbia, 2009. Abstract book, pg. 95, ISBN 978-86-904799-5-5.

6. Dumitrascu V., Vlad Daliborca Cristina, Gurban Camelia Vidita, Cojocaru M., Radulov I., **Vlad C**., Matusz Anca Alexandra, Poenaru D.V., Patrascu J., Florescu S. – *Bone specific alkaline phosphatase – marker of bone turnover at patients with osteoarthritis.* Second congress of physiological sciences of Serbia with international participation ``Current Trends in Physiological Sciences``with Internationally Recognized Satellite Symposium on Stem Cell Biology, september 17 – 20, Kragujevac, Serbia, 2009. Abstract book, pg. 96, ISBN 978-86-904799-5-5.

7. Gurban Camelia Vidita,Cojocaru M., Vlad Daliborca Cristina, Dumitrascu V., Radulov I., **Vlad C.**, Matusz Anca Alexandra, Poenaru D.V., Patrascu J., Florescu S. – *The OPG/RANKL system and zinc ions are promotors of bone remodeling by osteoblast proliferation in postmenopausal women.* Second congress of physiological sciences of Serbia with international participation ``Current Trends in Physiological Sciences``with Internationally Recognized Satellite Symposium on Stem Cell Biology, september 17 – 20, Kragujevac, Serbia, 2009. Abstract book, pg. 97, ISBN 978-86-904799-5-5.

**Participare la manifestări științifice naţionale cu participare internațională:**

**Poster:**

1. Bambia M, Mituletu M, Marazan O, Popescu R, **Vlad CS,** Verdes D.*The role of miRNA in mamamary tumorigenesis.* The 9th International Congress and the 35th Annual Scientific Sesion of Romanian Society for Cell Biology, June 7-11, 2017, Timisoara. Bulletin of Romanian Society for Cell Biology, no. 45, pg 64, Iași.

2. Roxana Popescu, Daliborca Vlad, **Cristian Vlad**, Nicoleta Filimon, Doina Verdes, Csaba Vagvolgyi, Botau Dorica, Victor Dumitrascu. *Proapoptotic effect of alcoholic extracts of Momordica Charantia on HepG2 cell line.* Buletin of Romanian Society for Cell, 2015, 43:111, 7th National Congress with International Participation and 33rd Annual Scientific Session of the Romanian Society for Cell Biology, june 2015, Baia-Mare

3. Roxana Popescu, Daliborca Vlad, **Cristian Vlad**, Ivan Pauliuc, Nicoleta Filimon, Doina Verdes, Victor Dumitrascu. Antitumor Activity of Momordica Charantia extracts. Buletin of Romanian Society for Cell, 2015, 42:94, 7th National Congress with International Participation and 33rd Annual Scientific Session of the Romanian Society for Cell Biology, june 2014,Targu Mures

**4. Cristian Vlad**, Daliborca Cristina Vlad, Roxana Popescu,Adina Bucur, Marioara NicoletaFilimon, Victor Dumitrascu – *Cyclooxigenase-2 inhibitors effects in chronic periodontitis.* The 5th International Congress and the 31st Annual Scientific Sesión of Romanian Society for Cell Biology, June 5-9, 2013, Timisoara. Bulletin of Romanian Society for Cell Biology, no. 41, June 2013.

**5. Cristian Vlad**, Daliborca Cristina Vlad, Adina Bucur, Roxana Popescu,Victor Dumitrascu – *Cyclooxigenase-2 inhibitor Etoricoxib effects in periodontitis.* The 5th International Congress and the 31st Annual Scientific Sesión of Romanian Society for Cell Biology, June 5-9, 2013, Timisoara. Bulletin of Romanian Society for Cell Biology, no. 41, June 2013.

6. Vlad Daliborca Cristina,Cimporescu Adinela, Popescu Roxana, Gurban Camelia Vidita, **Vlad Cristian Sebastian**, Cumpanasoiu Ciceronis, Dumitrascu Victor – *Elemental concentration in blood samples collected from a healthy elderly population using stainless steel needels and teflon cannula.* 7th Conference of the Romanian Association of Medical Laboratories with International participation, 20 - 23 June 2012, Sinaia, Romania, pg. S 28-29. Revista romana de medicina de laborator, supliment la vol. 20, Nr. 2/4, Iunie 2012.

7. Daliborca Cristina Vlad, V. Dumitrascu, Dan V. Poenaru, Camelia Vidita Gurban, Manole Cojocaru, **Cristian Sebastian Vlad**, Anca Alexandra Matusz, Laura Cernat – *The importance of Rheumathoid Factor Isotypes measured in serum and synovial fluid in patients with rheumatoid arthritis.* Al 8-lea Congres National de Medicina de Laborator cu participare internationala. Al 4-lea congres national al asistentilor medicali, 15 – 17 octombrie, Iasi, Romania, 2009. Abstract book, pg. 52.

8. V. Dumitrascu, Daliborca Cristina Vlad, Manole Cojocaru, **Cristian Sebastian Vlad**, Camelia Vidita Gurban, Anca Alexandra Matusz, Laura Cernat, Beatrice Barac – *NT-ProBNP a marker for cardiovascular adverse events in patients treated with antiinflammatory drugs.* Al 8-lea Congres National de Medicina de Laborator cu participare internationala. Al 4-lea congres national al asistentilor medicali, 15 – 17 octombrie, Iasi, Romania, 2009. Abstract book, pg. 45-46.

**Participare la manifestări științifice naționale:**

**Poster:**

1. Onwubiko Chinyere Ezinne, Vlad Daliborca, Dumitrascu Victor, Filimon Nicoleta, **Vlad Cristian**. Studiul efectelor terapeutice a extractelor de Gnetum Africanum asupra tulpinilor bacteriene. Conferința Anuală BIOLOGIA. Procese biologice – aspecte teoretice și aplicații practice, 25 mai, 2018.

2. Traista Roxana, Filimon Nicoleta, Dumitrescu Gabi, Vlad Daliborca, **Vlad Cristian**, Popescu Roxana. Studiul efectelor statinelor asupra functiei si morfologiei testiculare la sobolani. Conferința Anuală BIOLOGIA. Procese biologice – aspecte teoretice și aplicații practice, 25 mai, 2018.

3. **Vlad C. S**., Vlad Daliborca Cristina, Dumitrascu V., Duma Violeta Alina, Stan Nicoleta, Boariu M. – *The importance of microbiological examination in antibacterial therapy of periodontal disease.* 3rd Millenium Medicine. The International Congress of Medical Days in Banat, 16th Edition, May 10-14, 2011, Timisoara, Romania;Medicine in evolution, vol. XVII, Nr. 2, Supplement 2011, p. 55-56, ISSN 2065-376X.

**Grant de cercetare obținut prin competiție:**

**Membru în colectiv internațional:**

1. The study of the biologic active compounds from the Momordica Charantia and Viscum Album extracts in order to establish the antitumor therapy**,** PN II Capacitati Bilateral Ungaria 677/2013.